

Attorney Docket No. SMIN-00100

**Remarks**

In the office action dated 4/2/2007, examiner restricted the invention under 35 USC 121 to the following:

- I. Claims 1-9 and 18-19, drawn to a system and method for determining the orientation of an eye from fast and slow eye movement.
- II. Claims 10-11, drawn to a system and method for determining the position of an eye in three dimensions.
- III. Claims 12-13, drawn to a system and method for determining the position of an eye by tracking translational eye and translational head position.
- IV. Claims 14-15, drawn to a system and method for determining the position of parts of an eye by measuring offset between pupil center and a fixed feature.
- V. Claims 16-17, drawn to a system and method for low latency eye tracking.

**Response:**

Applicant has canceled the group IV and group V claims (claims 14-17), and respectfully elects, with traverse, the group I claims. Reasons for the traverse are submitted below:

Applicant has amended the group II and III claims to now be dependent claims to the group I claims. Specifically, claim 10 is now a dependent claim to group I claim 1; claim 11 is now a dependent claim to group I claim 6; claim 12 is now a dependent claim to group I claim 1; and claim 13 is now a dependent claim to group I claim 6.

Applicant respectfully submits that, as amended, all non-canceled claims now belong in group I, and respectfully requests rejoinder and examination of claims 10-11 and 12-13 with the group I claims 1-9 and 18-19. This is because after amendment, group I now properly consists of claims 1-13 and 18-19.

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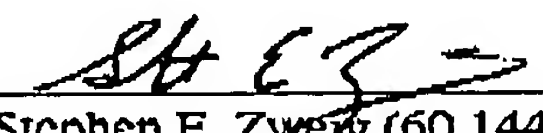
The above claims are respectfully submitted for consideration by the examiner for patentable subject matter in the invention and the invention's equivalents. No new matter has been added.

The Commissioner is hereby authorized to charge any additional fees due or credit any overpayment to Deposit Account No. 50-2421.

If there are any questions regarding this correspondence, please contact the undersigned at (408) 288-7588.

Sincerely,

Dated: June 27, 2007

  
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